

### **ABSTRACT**

An optical mount, including a first plate, a second plate, an adjustment screw, and a locking screw. The second plate may include an adjustment bore having an adjustment bore thread and a slit separating a second plate flange from a second plate body and extends into the adjustment bore. The adjustment screw may engage the first plate for adjusting relative position of the first plate in relation to second plate. The locking screw may engage the second plate flange and the second plate body to press at least a portion of the adjustment bore thread into the adjustment screw thread for securing the adjustment screw. An attachment bore may be included for receiving an attachment. A method for using the optical mount is also disclosed.

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